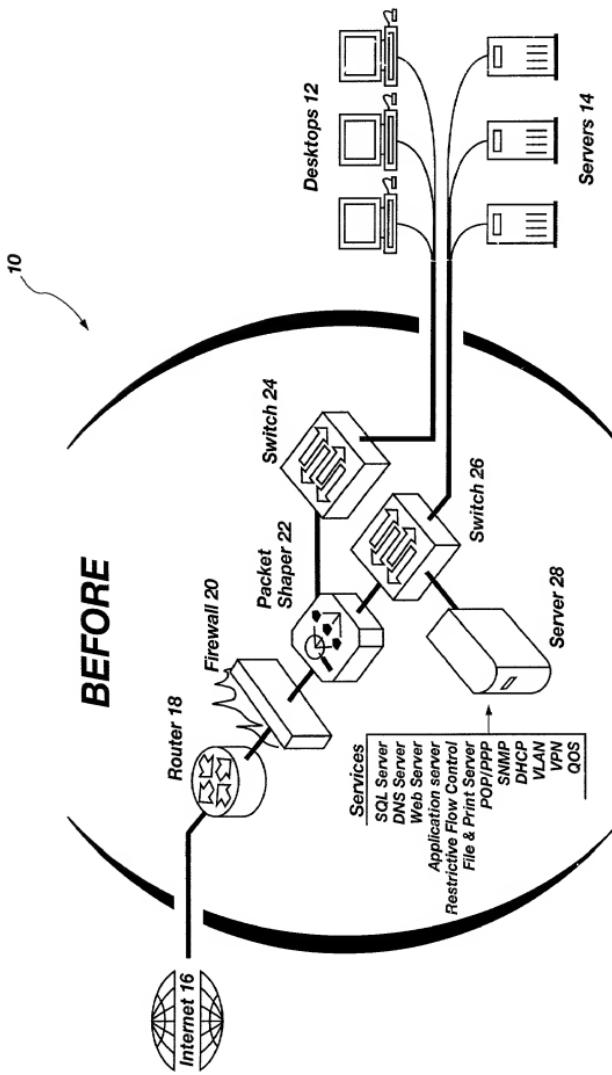
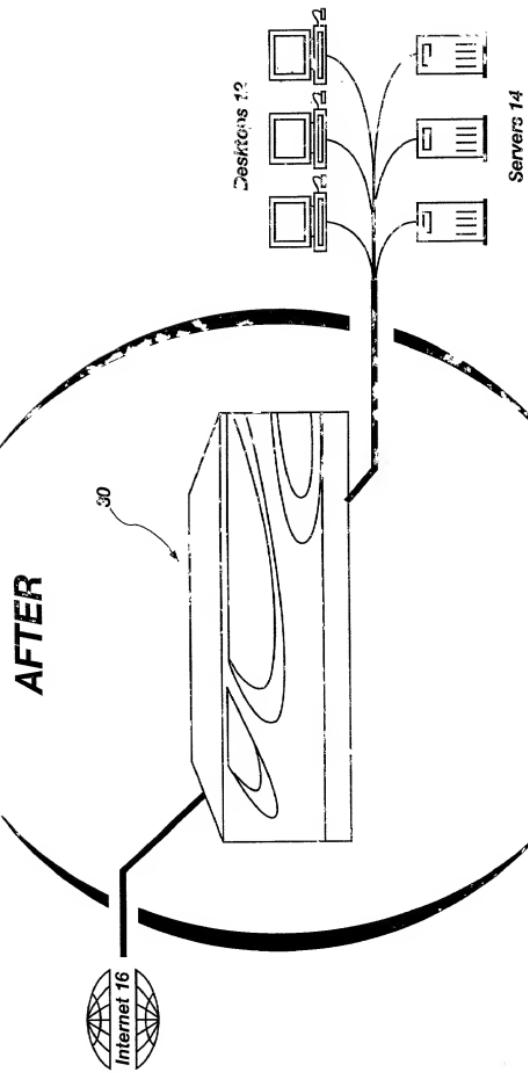


Fig. 1
(PRIOR ART)



201020 22392660



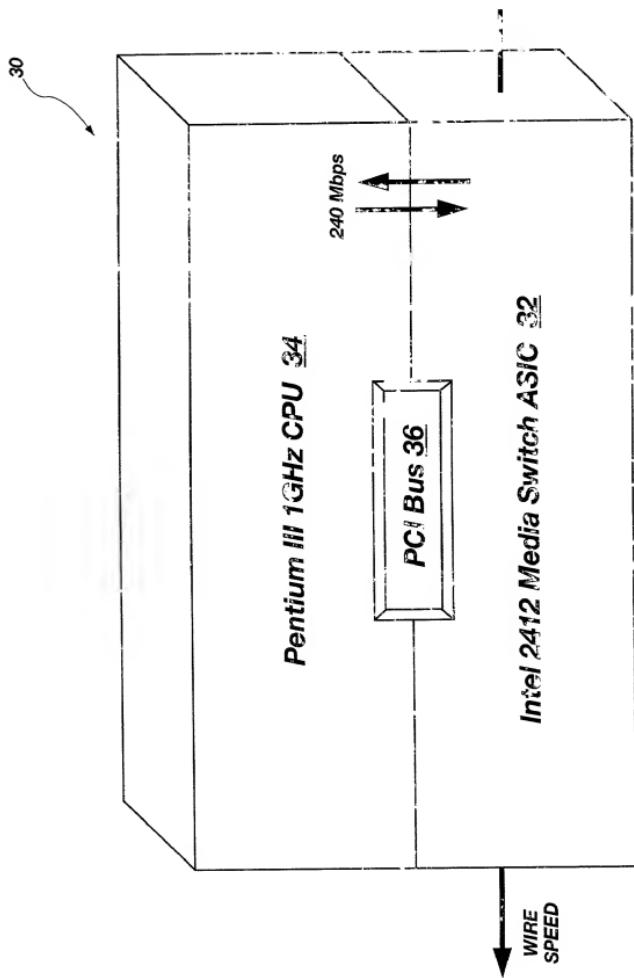


Fig. 3

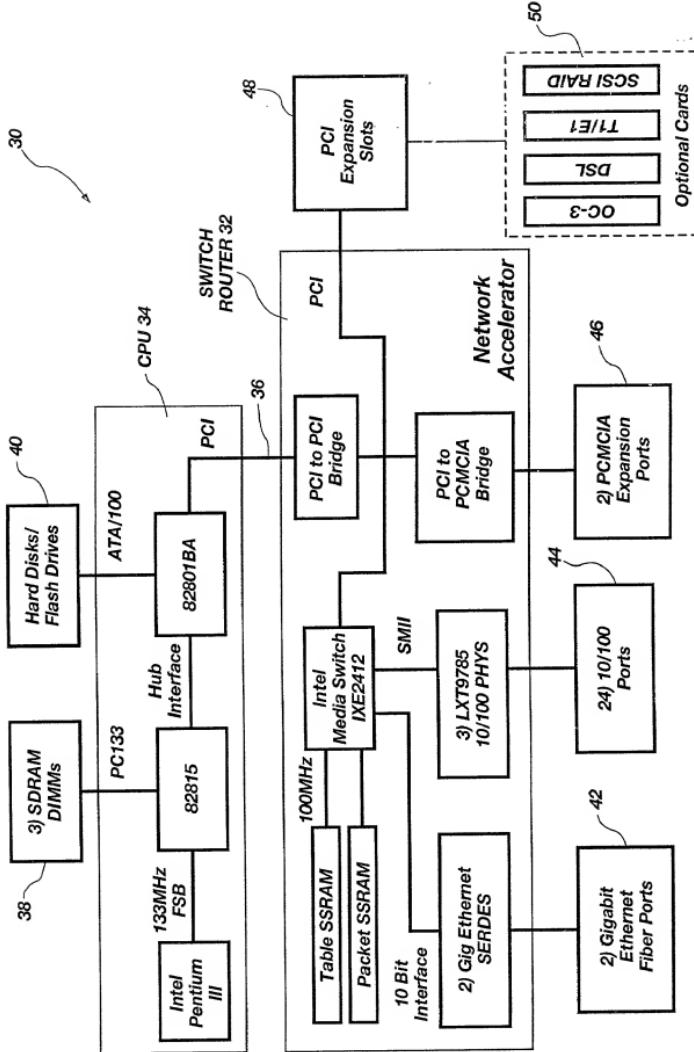


Fig. 4

Fig. 5

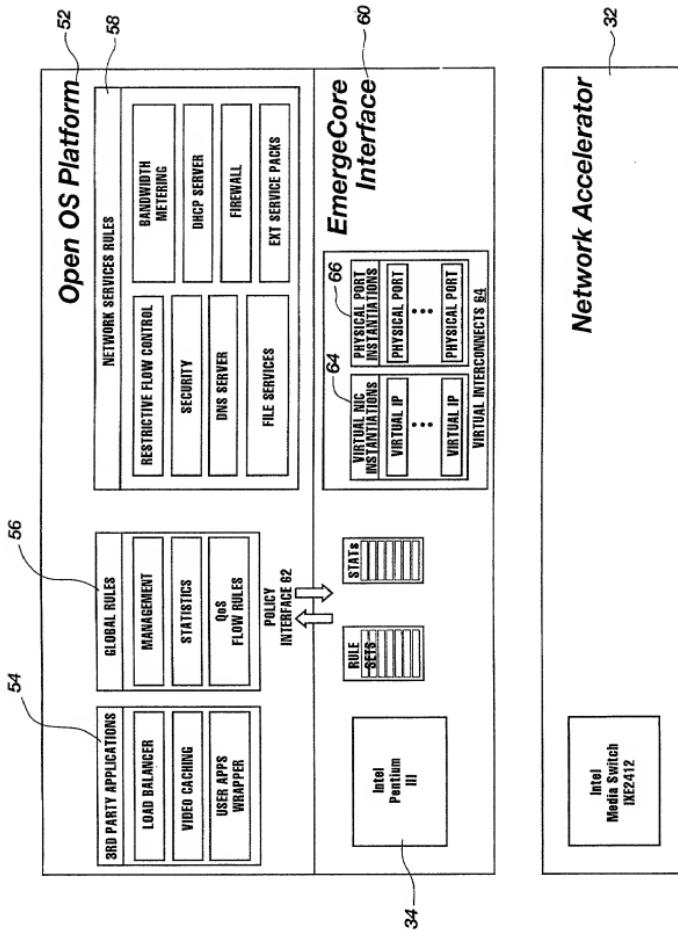
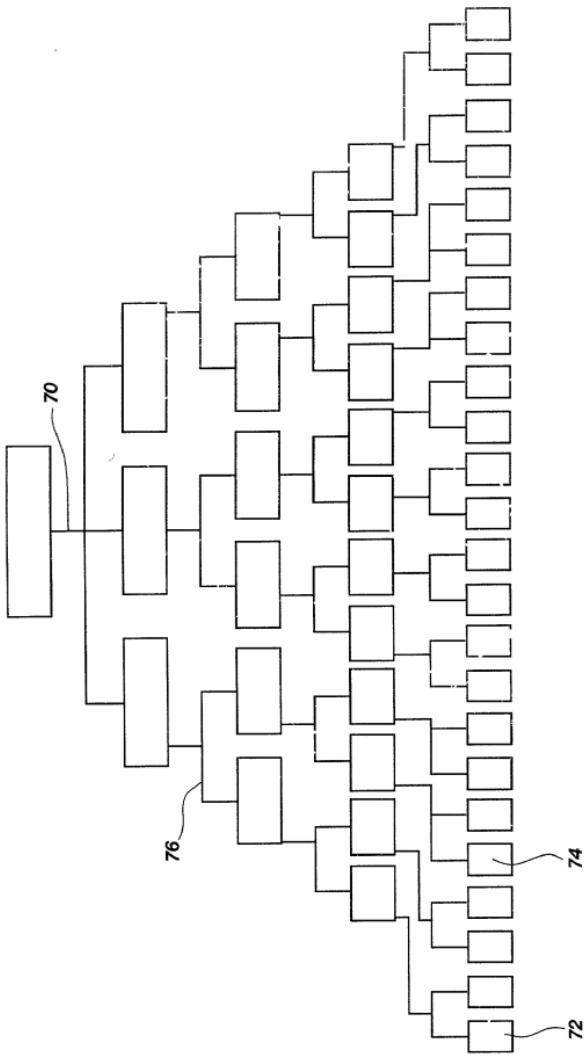


Fig. 6



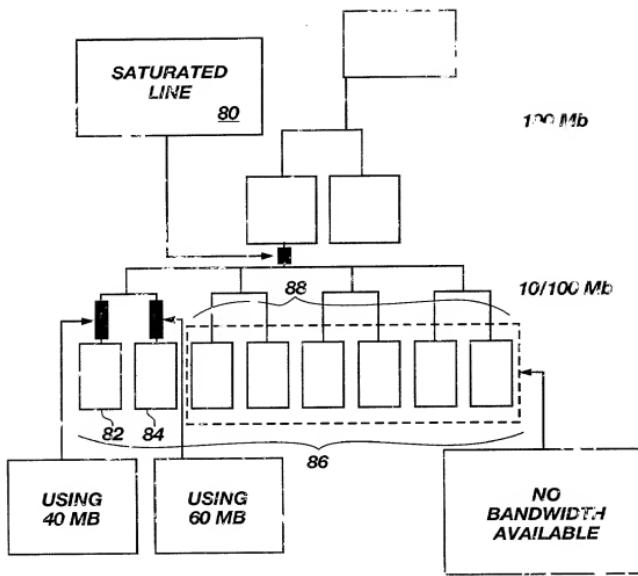


Fig. 7

09975573 - 820302

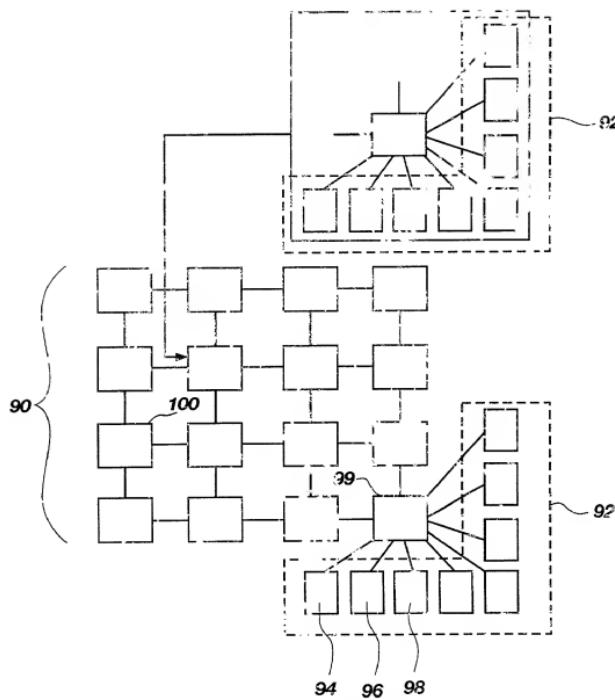


Fig. 8

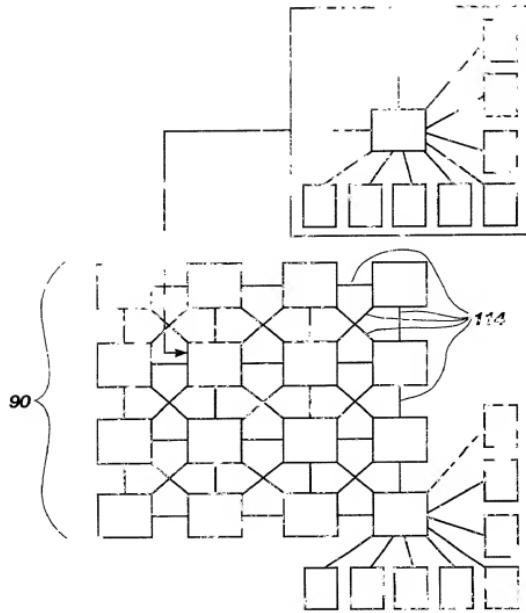


Fig. 9

193976572 • 020102

20160208*22992660

Redundancy Required		Total cost	Equipment does not exist to deliver 24 24G GB ports out (needed for centralized Video on Demand)
12	\$24M		\$2M (Switch/router - 8 10 GB ports out)
80	\$7M		\$50 - \$150K (Switch/router - 10 GE in, 24 1 GB ports out)
2,000	\$16M		\$8K (Layer 3 switch - 2 GB (n, 24 100MB ports out))
50,000	\$20M		\$200 (8 port hub - 10/100MB out)
		\$44M	
Total savings with EmergeCore solution: \$24M + Cost of equipment needed at top end which doesn't exist			

TABLE 1